

**ZINC FINGER PROTEINS FOR  
DNA BINDING AND GENE REGULATION IN PLANTS**

**ABSTRACT OF THE DISCLOSURE**

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Disclosed herein are modified plant zinc finger proteins; compositions comprising modified plant zinc finger proteins and methods of making and using modified plant zinc finger proteins. The modified plant zinc finger proteins, in contrast to naturally-occurring plant zinc finger proteins, have a binding specificity that is determined by tandem arrays of modular zinc finger binding units.

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